

Abstract of the Disclosure

Disclosed is a diagnosis supporting device that acquires a reference image signal of a subject that is illuminated with reference light and a fluorescent image signal of the subject that is excited by irradiation with excitation light, calculates a first intensity coefficient based on the maximum brightness level of the fluorescent image data and calculates a second intensity coefficient corresponding to the maximum brightness level of the reference image data, and controls the intensities of the excitation light and the reference light according to the first and second intensity coefficients. The coefficients are determined such that the intensities of the excitation light and the reference light increase as the maximum brightness levels of the fluorescent image data and the reference image data decrease.